

# United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20221 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/764,621	01/18/2001	Takatoshi Tsujimura	JP919990067US1	7849	
7	590 03/25/2003				
Derek S. Jennings Intellectual Property Law Dept. IBM Corporation			EXAMINER		
			NGUYEN, DUNG T		
P.O. Box 218 Yorktown, NY 10598		ART UNIT	PAPER NUMBER		
			2871	2871	
	•	DATE MAILED: 03/25/2003			

Please find below and/or attached an Office communication concerning this application or proceeding.

•		

# Office Action Summary

Application No. Applicant(s) 09/764,621

Examiner

Tsujimura et al.

		Dung P	Iguyen	2871			
43	The MAILING DATE of this communication appears	on the cover she	et with the corres	spondence address			
Period for Reply							
THE I - Extens mailing - If the	ORTENED STATUTORY PERIOD FOR REPLY IS SET MAILING DATE OF THIS COMMUNICATION. itions of time may be available under the provisions of 37 CFR 1.136 (a). In g date of this communication. period for reply specified above is less than thirty (30) days, a reply within the period for reply is specified above, the maximum statutory period will apply the specified above.	no event, however, ma	y a reply be timely filed f thirty (30) days will b	after SIX (6) MONTHS from the			
- Any re	to reply within the set or extended period for reply will, by statute, cause toply received by the Office later than three months after the mailing date of patent term adjustment. See 37 CFR 1.704(b).						
Status							
1) 💢	Responsive to communication(s) filed on <u>Jan 18, 2</u>	2001		· · · · · · · · · · · · · · · · · · ·			
2a) 🗌	This action is <b>FINAL</b> . 2b) X This act	tion is non-final.					
3) 🗆	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.						
Disposi	tion of Claims						
4) 💢	Claim(s) <u>1-12</u>	77 - 7811.	is/are	pending in the application.			
4	la) Of the above, claim(s)	<del></del>	is/ar	e withdrawn from consideration.			
5) 🗆	Claim(s)			is/are allowed.			
6) 🗆	Claim(s)			is/are rejected.			
7) 🗆	Claim(s)	······································		is/are objected to.			
8) 💢	Claims <u>1-12</u>	are :	subject to restric	ction and/or election requirement.			
Applica	tion Papers						
9) 🗆	The specification is objected to by the Examiner.						
10)	The drawing(s) filed on is/are	a) 🗆 accepted	or b) objecte	ed to by the Examiner.			
	Applicant may not request that any objection to the o	drawing(s) be held	l in abeyance. Se	e 37 CFR 1.85(a).			
11)	The proposed drawing correction filed on			b) $\square$ disapproved by the Examiner.			
	If approved, corrected drawings are required in reply		on.				
12)	The oath or declaration is objected to by the Exam	iner.					
	under 35 U.S.C. §§ 119 and 120						
13) Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).							
a) ☑ All b) ☐ Some* c) ☐ None of:							
	1. X Certified copies of the priority documents have						
	<ol> <li>Certified copies of the priority documents have</li> <li>Copies of the certified copies of the priority d</li> </ol>						
	3. ☐ Copies of the certified copies of the priority d application from the International Bure ee the attached detailed Office action for a list of th	au (PCT Rule 17	'.2(a)).	this National Stage			
14)	Acknowledgement is made of a claim for domestic	priority under 3	5 U.S.C. § 119	e).			
a) 🗆	The translation of the foreign language provisional	al application has	s been received.				
15) 🗌	Acknowledgement is made of a claim for domestic	priority under 3	5 U.S.C. §§ 120	O and/or 121.			
Attachm	•						
1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413) Paper No(s).							
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  5) Notice of Informal Patent Application (PTO-152)  3) Information Disclosure Statement(s) (PTO-1449) Paper No(s). 6) Other:							
a, ∐ int	3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) 6) Other:						

Application/Control Number: 09/764,621

• Art Unit: 2871

#### **DETAILED ACTION**

### Election/Restriction

- 1. This application contains claims directed to the following patentably distinct species of the claimed invention:
- (A) A liquid crystal display (LCD) panel in which a common electrode being formed on an array substrate and an electric field being generated in a direction parallel with the array substrate (figures 1-2)(claim 2).
- (B) An LCD panel in which a common electrode being formed on a color substrate and an electric field being generated in a direction vertical to the array substrate (figures 3-4)(claim 3).

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claims 1 and 4-12 are generic.

Applicant is advised that a response to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Page 3

. Art Unit: 2871

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(I).

### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Dung Nguyen whose telephone number is (703) 305-0423. The Examiner can normally be reached on Monday-Thursday

If attempts to reach the Examiner by telephone are unsuccessful, The Examiner's supervisor, Robert H. Kim can be reached on 703-305-3492. The fax phone numbers for the

Art Unit: 2871

organization where this application or proceeding is assigned are 703-746-7730 for regular communications and 703-308-7726 for After Final communications.

Any inquiry of a general nature or relating to the status of this application should be directed to the group receptionist whose telephone number is (703) 308-0956.

DN 03/18/2003

Dung Nguyen Patent Examiner Group 2871